

PATENT  
Attorney Docket No.: 2003-IP-009956 U1 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michael L. Fripp, et al.  
Serial No.: 10/658,899  
Filed: September 10, 2003  
Entitled: BOREHOLE DISCONTINUITIES FOR  
ENHANCED POWER GENERATION  
Group Art Unit: 3672

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As listed on the accompanying form PTO-SB-08, the Applicants hereby call the examiner's attention to the following information of which they are aware, in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56. Copies of the listed references, other than U.S. patents, are enclosed with this Information Disclosure Statement.

U.S. Patents:

4,015,234      4,416,000      5,839,508      5,101,907      5,202,194      4,215,426  
6,504,258

Published U.S. Patent Applications:

2002/0096887

Foreign Patent Documents:

WO 02/057589

Other Non-patent Documents:

Journal of Hydraulic Engineering, "Sediment Management with Submerged Vanes. 1: Theory", Vol. 117, dated March 1991

McGraw-Hill, Inc., "Fluid Mechanics", dated 1979, 1986

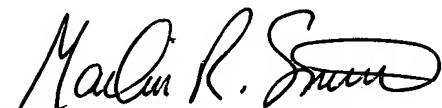
This Information Disclosure Statement is being filed under the provisions of 37 CFR §1.97(b)(3), which provides for the timely filing of an Information Disclosure Statement before the mailing of a first Office Action on the merits.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Written notification that the listed documents have been considered in their entirety, by return of a copy of the enclosed form completed by the examiner, is respectfully requested.

Respectfully submitted,

KONNEKER & SMITH, P.C.



Marlin R. Smith  
Attorney for Applicants  
Registration No. 38,310

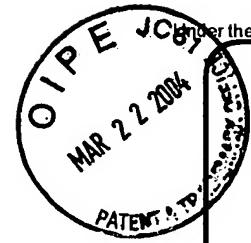
Dated: *Mar. 12, 2004*

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 2003-IP-009956 U1 USA

**Complete if Known**

<b>Application Number</b>	10/658,899
<b>Filing Date</b>	September 10, 2003
<b>First Named Inventor</b>	Michael L. Fripp
<b>Group Art Unit</b>	3672
<b>Examiner Name</b>	Unknown

Sheet

1

of

2

**Attorney Docket Number**

2003-IP-009956 U1 USA

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/658,899
		Filing Date	September 10, 2003
		First Named Inventor	Michael L. Fripp
		Group Art Unit	3672
		Examiner Name	Unknown
Sheet	2	of	2
		Attorney Docket Number	2003-IP-009956 U1 USA

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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